

## Design and Technology

This subject inspires creativity and imagination and at Cockwood we aim to provide an inspiring curriculum, which will give pupils the opportunity to design and make products in a variety of contexts.

As part of an Enterprise Project, our school has developed a range of Harbourside products, such as chutney and chocolate, and these experiences act as a springboard for future learning within this curriculum area. The subject draws on disciplines such as maths, science, engineering, computing and art - from the initial design phase to the end product, which can be the organisation of a local Farmer's Market and calculating profit margins. We aim to empower pupils by providing them with real life opportunities, where they can develop key skills and knowledge, forge further links with the local community and beyond. Pupils learn to take risks, to try and test new ideas and evaluate the success of their designs.

We provide opportunities for the pupils to discuss, question, explore and investigate, encouraging the use of rich vocabulary to communicate ideas in different ways.

In an ever increasing technological world, we aim to provide valuable experiences, where our pupils can be creative, knowledgeable and excited to learn more, both within their next educational setting and future employment.